

REGULATION 5.02 Adoption and Incorporation by Reference of National Emission Standards for Hazardous Air Pollutants

Air Pollution Control District of Jefferson County Jefferson County, Kentucky

Relates To: KRS Chapter 77 Air Pollution Control

Pursuant To: KRS Chapter 77 Air Pollution Control

Necessity and Function: KRS 77.180 authorizes the Air Pollution Control Board to adopt and enforce all orders, rules, and regulations necessary or proper to accomplish the purposes of KRS Chapter 77. This regulation incorporates by reference certain national emission standards for hazardous air pollutants in 40 CFR Parts 61 and 63.

SECTION 1 General Definition

In the federal regulations adopted and incorporated by reference in this regulation, "Regional Administrator", "EPA", and "Agency" shall be read as "District" and "this subpart" shall be read as "this regulation", unless otherwise specified.

SECTION 2 Adopted and Incorporated Subpart and Appendix Version Dates

The version of the *Code of Federal Regulations* (CFR) subparts and appendices adopted and incorporated by reference in this regulation is specified in Regulation 1.15, *Version of Federal Regulations Adopted and Incorporated by Reference* in effect as of the effective date of this regulation.

SECTION 3 Adoption and Incorporation by Reference of 40 CFR Part 61 *National Emission Standards for Hazardous Air Pollutants*

The following EPA regulations and all associated appendices are hereby adopted and incorporated by reference:

40 CFR Part 61

Subpart	Regulated Substance and/or Source
A	General Provisions
C	National Emission Standard for Beryllium
D	National Emission Standard for Beryllium Rocket Motor Firing
E	National Emission Standard for Mercury
F	National Emission Standard for Vinyl Chloride
J	National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene
L	National Emission Standard for Benzene Emissions From Coke By-Product Recovery Plants
N	National Emission Standard for Inorganic Arsenic Emissions From Glass Manufacturing Plants
O	National Emission Standard for Inorganic Arsenic Emissions From Primary

40 CFR Part 61

Subpart	Regulated Substance and/or Source
	Copper Smelters
P	National Emission Standard for Inorganic Arsenic Emissions From Arsenic Trioxide and Metallic Arsenic Production Facilities
V	National Emission Standard for Equipment Leaks (Fugitive Emission Sources)
Y	National Emission Standard for Benzene Emissions From Benzene Storage Vessels
BB	National Emission Standard for Benzene Emissions From Benzene Transfer Operations
FF	National Emission Standard for Benzene Waste Operations

40 CFR Part 61 Appendices

Appendix	Appendix Title
A	National Emission Standards for Hazardous Air Pollutants Compliance Status Information
B	Test Methods
C	Quality Assurance Procedures
D	Methods for Estimating Radionuclide Emissions
E	Compliance Procedures Methods for Determining Compliance With Subpart I

SECTION 4 Adoption and Incorporation by Reference of 40 CFR Part 63 *National Emission Standards for Hazardous Air Pollutants for Source Categories*

The following EPA regulations and all associated appendices are hereby adopted and incorporated by reference:

40 CFR Part 63

Subpart	Regulated Substance and/or Source
----------------	------------------------------------------

A	General Provisions
F	National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic Organic Chemical Manufacturing Industry
G	National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater
H	National Emission Standards for Organic Hazardous Air Pollutants for

40 CFR Part 63

Subpart	Regulated Substance and/or Source
	Equipment Leaks
I	National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks
L	National Emission Standards for Coke Oven Batteries
M	National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities
N	National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks
O	Ethylene Oxide Emissions Standards for Sterilization Facilities
Q	National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers
R	National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)
S	National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry
T	National Emission Standards for Halogenated Solvent Cleaning
U	National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins
W	National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-Nylon Polyamides Production
X	National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting
Y	National Emission Standards for Marine Tank Vessel Loading Operations
AA	National Emission Standards for Hazardous Air Pollutants From Phosphoric Acid Manufacturing Plants
BB	National Emission Standards for Hazardous Air Pollutants From Phosphate Fertilizers Production Plants
CC	National Emission Standards for Hazardous Air Pollutants From Petroleum Refineries
DD	National Emission Standards for Hazardous Air Pollutants From Off-Site Waste and Recovery Operations
EE	National Emission Standards for Magnetic Tape Manufacturing Operations
GG	National Emission Standards for Aerospace Manufacturing and Rework Facilities

40 CFR Part 63

Subpart	Regulated Substance and/or Source
HH	National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities
II	National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)
JJ	National Emission Standards for Wood Furniture Manufacturing Operations
KK	National Emission Standards for the Printing and Publishing Industry
LL	National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants
MM	National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills
OO	National Emission Standards for Tanks - Level 1
PP	National Emission Standards for Containers
QQ	National Emission Standards for Surface Impoundments
RR	National Emission Standards for Individual Drain Systems
SS	National Emission Standards for Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process
TT	National Emission Standards for Equipment Leaks - Control Level 1
UU	National Emission Standards for Equipment Leaks - Control Level 2 Standards
VV	National Emission Standards for Oil-Water Separators and Organic-Water Separators
WW	National Emission Standards for Storage Vessels (Tanks) - Control Level 2
XX	National Emissions Standards for Ethylene Manufacturing Process Units: Heat Exchange Systems and Waste Operations
YY	National Emission Standards for Hazardous Air Pollutants for Source Categories: Generic Maximum Achievable Control Technology Standards
CCC	National Emission Standards for Hazardous Air Pollutants for Steel Pickling - HCl Process Facilities and Hydrochloric Acid Regeneration Plants
DDD	National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production
EEE	National Emission Standards for Hazardous Air Pollutants from Hazardous Waste Combustors

40 CFR Part 63

Subpart	Regulated Substance and/or Source
GGG	National Emission Standards for Pharmaceuticals Production
HHH	National Emission Standards for Hazardous Air Pollutants From Natural Gas Transmission and Storage Facilities
III	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production
JJJ	National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins
LLL	National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry
MMM	National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production
NNN	National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing
OOO	National Emission Standards for Hazardous Air Pollutant Emissions: Manufacture of Amino/Phenolic Resins
PPP	National Emission Standards for Hazardous Air Pollutant Emissions for Polyether Polyols Production
QQQ	National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting
RRR	National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production
TTT	National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting
UUU	National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units
VVV	National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works
XXX	National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese
AAAA	National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills
CCCC	National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast
DDDD	National Emission Standards for Hazardous Air

40 CFR Part 63

Subpart	Regulated Substance and/or Source
	Pollutants: Plywood and Composite Wood Products
EEEE	National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)
FFFF	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing
GGGG	National Emission Standards for Hazardous Air Pollutants: Solvent Extraction for Vegetable Oil Production
HHHH	National Emission Standards for Hazardous Air Pollutants for Wet-Formed Fiberglass Mat Production
IIII	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Automobiles and Light-Duty Trucks
JJJJ	National Emission Standards for Hazardous Air Pollutants: Paper and Other Web Coating
KKKK	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Cans
MMMM	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products
NNNN	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Large Appliances
OOOO	National Emission Standards for Hazardous Air Pollutants: Printing, Coating, and Dyeing of Fabrics and Other Textiles
PPPP	National Emission Standards for Hazardous Air Pollutants for Surface Coating of Plastic Parts and Products
QQQQ	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products
RRRR	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Furniture
SSSS	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Coil
TTTT	National Emission Standards for Hazardous Air Pollutants for Leather Finishing Operations
UUUU	National Emission Standards for Hazardous Air Pollutants for Cellulose Products Manufacturing
VVVV	National Emission Standards for Hazardous Air Pollutants for Boat Manufacturing

40 CFR Part 63

Subpart	Regulated Substance and/or Source
WWWW	National Emissions Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production
XXXX	National Emissions Standards for Hazardous Air Pollutants: Rubber Tire Manufacturing
YYYY	National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines
ZZZZ	National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
AAAAA	National Emission Standards for Hazardous Air Pollutants for Lime Manufacturing Plants
BBBBB	National Emission Standards for Air Pollutants for Semiconductor Manufacturing
CCCCC	National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks
DDDDD	National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters
EEEEE	National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries
FFFFF	National Emission Standards for Hazardous Air Pollutants for Integrated Iron and Steel Manufacturing Facilities
GGGGG	National Emission Standards for Hazardous Air Pollutants: Site Remediation
HHHHH	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Coating Manufacturing
IIIII	National Emission Standards for Hazardous Air Pollutants: Mercury Emissions From Mercury Cell Chlor-Alkali Plants
LLLLL	National Emission Standards for Hazardous Air Pollutants: Asphalt Processing and Asphalt Roofing Manufacturing
MMMMM	National Emission Standards for Hazardous Air Pollutants: Flexible Polyurethane Foam Fabrication Operations
NNNNN	National Emission Standards for Hazardous Air Pollutants: Hydrochloric Acid Production
PPPPP	National Emission Standards for Hazardous Air Pollutants for Engine Test Cells/Stands
QQQQQ	National Emission Standards for Hazardous Air Pollutants for Friction

40 CFR Part 63

Subpart	Regulated Substance and/or Source
	Materials Manufacturing Facilities
RRRRR	National Emission Standards for Hazardous Air Pollutants: Taconite Iron Ore Processing
SSSSS	National Emission Standards for Hazardous Air Pollutants for Refractory Products Manufacturing
TTTTT	National Emissions Standards for Hazardous Air Pollutants for Primary Magnesium Refining
UUUUU	National Emission Standards for Hazardous Air Pollutants: Coal- and Oil-Fired Electric Utility Steam Generating Units
WWWWW	National Emission Standards for Hospital Ethylene Oxide Sterilizers
YYYYY	National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities
<i>ZZZZZ</i>	National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries Area Sources
BBBBBB	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities
CCCCCC	National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities
DDDDDD	National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources
EEEEEE	National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources
FFFFFF	National Emission Standards for Hazardous Air Pollutants for Secondary Copper Smelting Area Sources
GGGGGG	National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metal Area Sources - Zinc, Cadmium, and Beryllium
HHHHHH	National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources
JJJJJ	National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources
LLLLLL	National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources
MMMMMM	National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources

40 CFR Part 63

Subpart	Regulated Substance and/or Source
NNNNNN	National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds
OOOOOO	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources
PPPPPP	National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area Sources
QQQQQQ	National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources
RRRRRR	National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources
SSSSSS	National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources
TTTTTT	National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing Area Sources
VVVVVV	National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources
WWWWWW	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations
XXXXXX	National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories
YYYYYY	National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities
ZZZZZZ	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries
AAAAAAA	National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing
BBBBBBB	National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry
CCCCCCC	National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing
DDDDDDD	National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing
EEEEEEE	National Emission Standards for Hazardous Air Pollutants: Gold Mine Ore Processing and Production Area Source Category
HHHHHHH	National Emission Standards for Hazardous Air Pollutant Emissions for Polyvinyl Chloride and Copolymers Production

	40 CFR Part 63
Subpart	Regulated Substance and/or Source

40 CFR Part 63 Appendices	
Appendix	Appendix Title
A	Test Methods
B	Sources Defined for Early Reduction Provisions
C	Determination of the Fraction Biodegraded (Fbio) in a Biological Treatment Unit
D	Alternative Validation Procedure for EPA Waste and Waste Water Methods
E	Monitoring Procedure for Nonthoroughly Mixed Open Biological Treatment Systems at Kraft Pulp Mills Under Unsafe Sampling Conditions

SECTION 5 Additional Applicable Requirements

In addition to complying with the EPA regulations listed in Sections 2 and 3, newly constructed, reconstructed, or modified processes and process equipment and affected facilities shall comply with any more stringent applicable requirements in District regulations.

SECTION 6 Availability

Copies of the CFR and the FR are available:

- 6.1 For sale from:
- U.S. Government Printing Office
 - Superintendent of Documents
 - Mail Stop SSOP
 - Washington, DC 20402-9328
- 6.2 For free by downloading from the Internet:
- <http://www.gpo.gov/fdsys/>

Adopted v1/4-20-88 effective 4-20-88; amended v2/9-15-93, v3/12-21-94, v4/6-21-95, v5/3-20-96, v6/4-15-98, v7/7-21-99, v8/3-15-00, v9/6-20-01, v10/2-20-02, v11/5-15-02, v12/1-15-03, v13/8-20-03, v14/3-17-04, v15/9-21-05, v16/3-15-06, v17/2-20-08, v18/04-20-11, v19/5-16-12, v20/10-21-15.